



SIMPLOT PHOSPHATES LLC  
(435) 789-7795

9401 NORTH HWY. 191

VERNAL, UTAH 84078

M1047/0007  
C. Leslie  
TASK: 4910

May 31, 2012

RECEIVED

JUN 11 2012

DIV. OF OIL, GAS & MINING

Leslie Heppler  
Minerals Program  
DNR: Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Drilling Exploration within the current Mine Bonded Area.

Dear Leslie Heppler,

This letter amends Simplot Phosphates LLC's Notice of Intention to Commence Large Mining Operations.

We are adding two maps that show exploration drilling that is within our current mine bonded area. We plan to drilling two exploration holes to help us better predict the depth to ore and the quality of the ore and to help improve our geologic modeling of the phosphate reserves in the years to come. These exploration holes are in section 13 of Township 2 S and Range 21 E. This is found on the USGS Dyer Mountain Quad. We propose to drill reverse circulation down to the shales and core the bottom 24 feet. The drill pads are planned to be 50 ft by 75 ft. The average drill hole depth will be 90.0 ft and will be 5" in diameter. Any new roads and drill pads will be covered under our current reclamation bond. Drilling will start as soon as possible and we hope to have our entire exploration program complete by the end of July. We will shortly we submitting a Notice of Intent to Conduct Exploration for additional exploratory holes that are outside of our current mine bonded area. All exploration holes will be filled with a bentonite mixture and capped with a concrete plug.

Please find enclosed the NOI amendment that is to be appended to the end of the NOI.

If you have any questions or concerns, please contact me at (435) 781-3348.

Sincerely,

John Spencer  
Environmental / Senior Mining Engineer  
Simplot Phosphates LLC  
9401 N. Hwy 191  
Vernal, UT 84078  
Ph (435) 781-3348  
Fax (435) 781-3332  
[john.spencer@simplot.com](mailto:john.spencer@simplot.com)

## Application for Mineral Mine Plan Revision or Amendment

Operator:		Simplot Phosphates LLC	
Mine Name:		Vernal Phosphate Operations File Number: M/ 047 / 0007	
Provide a detailed listing of all changes to the mining and reclamation plan that will be required as a result of this change. Individually list all maps and drawings that are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise or amend the existing Mining and Reclamation Plan. Include page, section and drawing numbers as part of the description.			
DETAILED SCHEDULE OF CHANGES TO THE MINING AND RECLAMATION PLAN			
			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Append exploration program to NOI.
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I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

Martin Hunt

Print Name

Martin G. Hunt : President, Simplot Phosphates LLC

Sign Name, Position

June 4, 2012

Date

Return to:

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Phone: (801) 538-5291 Fax: (801) 359-3940

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FOR DOGM USE ONLY:

File #: MI I

Approved: \_\_\_\_\_

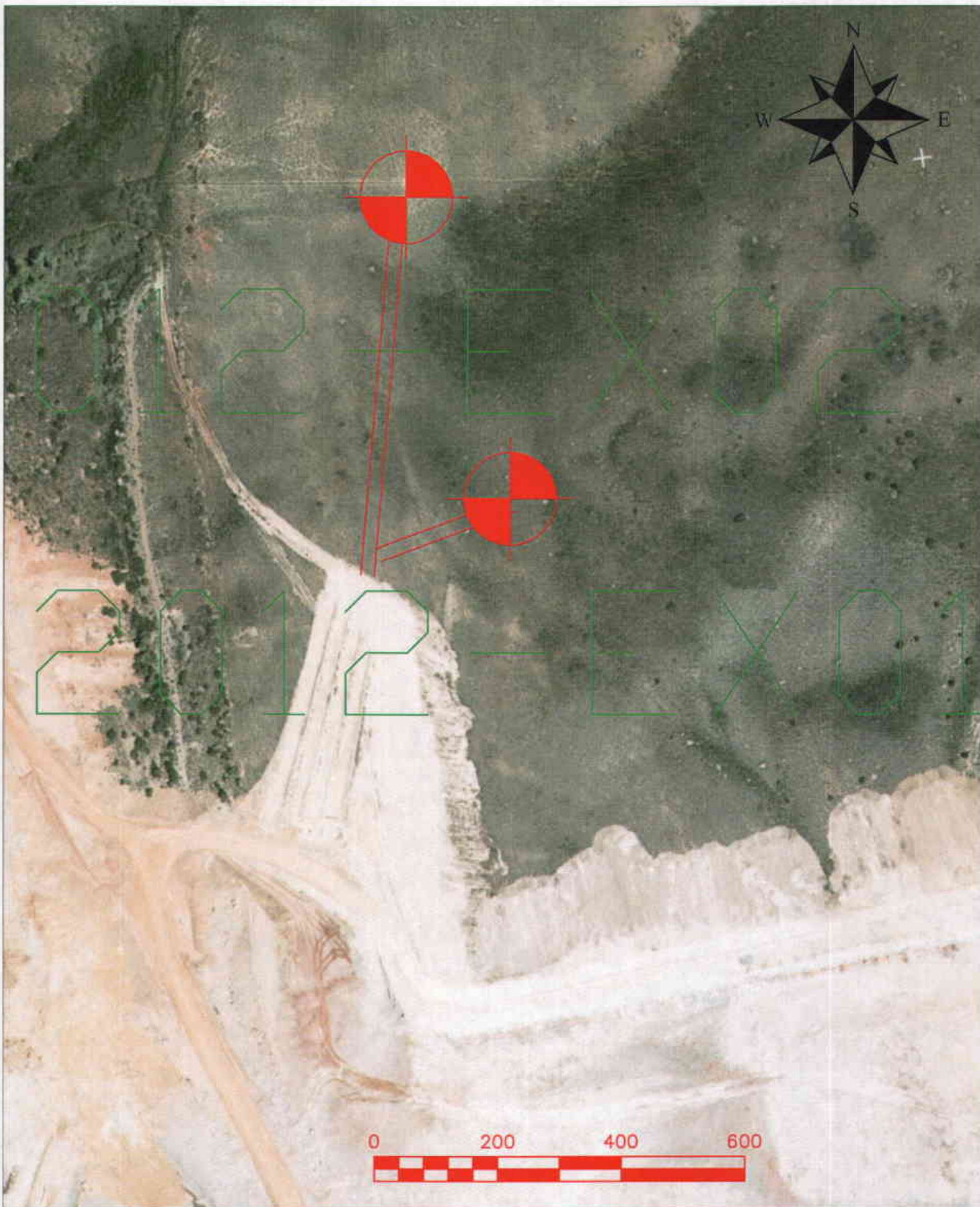
Bond Adjustment: from (\$) \_\_\_\_\_  
to \$ \_\_\_\_\_





## 2012 EXPLORATORY DRILLING





**MAP LEGEND**

-  Drill Sites
-  Existing Road Outline
-  New Road Outline

**2012 EXPLORATORY DRILLING**